

[20]

- (4) 2.3 Discuss why monitoring is important in food fortification
- (5) 2.2 Discuss the criteria for food fortification vehicles
- (11) b) List the micronutrients used for fortification in South Africa  
 identified by the NFCS (1999).  
 2.1 a) List the most commonly eaten foods by children (6-71months) as identified the need for food fortification in South Africa.  
 The South African National Food Consumption Survey (NFCS) (1999)

**QUESTION 2**

- 1.3 A brief discussion on South Africa's progress in meeting the MDG's. [25]
  - 1.2 An explanation on how nutrition contributes to the attainment of the MDG's mentioned and
  - 1.1 Those MDG's where nutrition forms an integral component
- brief which includes the following:  
 achievement of the Millennium Development Goals (MDG's). Compile a brief which includes the following:  
 You have been asked to compile a brief on South Africa's progress towards

**QUESTION 1**

- PLEASE ANSWER ALL QUESTIONS.
- PLEASE WRITE YOUR STUDENT NUMBER ON EACH ANSWER BOOKLET.

**INSTRUCTIONS**

NOTE: THIS PAPERS CONSISTS OF TWO (2) PAGES, PLEASE SEE THAT YOU HAVE THEM BOTH.

External Examiner: Prof C. Walsh  
Internal Examiners: Mrs A van Onselen

DURATION: 3 HOURS  
TOTAL MARKS: 120

UNIVERSITY OF KWAZULU-NATAL  
SCHOOL OF AGRICULTURAL, EARTH & ENVIRONMENTAL SCIENCES  
DISCIPLINE OF DIETETICS & HUMAN NUTRITION  
MAIN EXAMINATION: MAY 2012  
SUBJECT, COURSE & CODE: NUTRITION 343 - P1

**QUESTION 3**

Discuss how the following policies have an impact on nutrition:

- (a) Health policies
  - (b) Agricultural policies
  - (c) Economic policies
  - (d) Environmental policies
  - (e) Population policies and Urbanisation policies
- (5x4marks each) [20]

**QUESTION 4**

Discuss the various factors that contribute to a community nutrition

[15]

**QUESTION 5**

You have been asked to present a talk to a group of health professionals at Kwamashu Community Health Centre to discuss the following:

5.1 What the INP's

5.2 Outline the main key performance areas or strategies of the INP

5.3 Explain what the IMCI is and

5.4 Describe the household and community practices of IMCI in KZN.

[20]

**QUESTION 6**

6.1 What is the PHC approach?

(3)

6.2 Name the principles of PHC and explain what role the INP plays?

(7)

[10]

**QUESTION 7**

Discuss how the phenomenon of nutrition transition has contributed to the

[10]

nutrition related health problems in South Africa.

noted + after people moved to the city from under the over nutrition